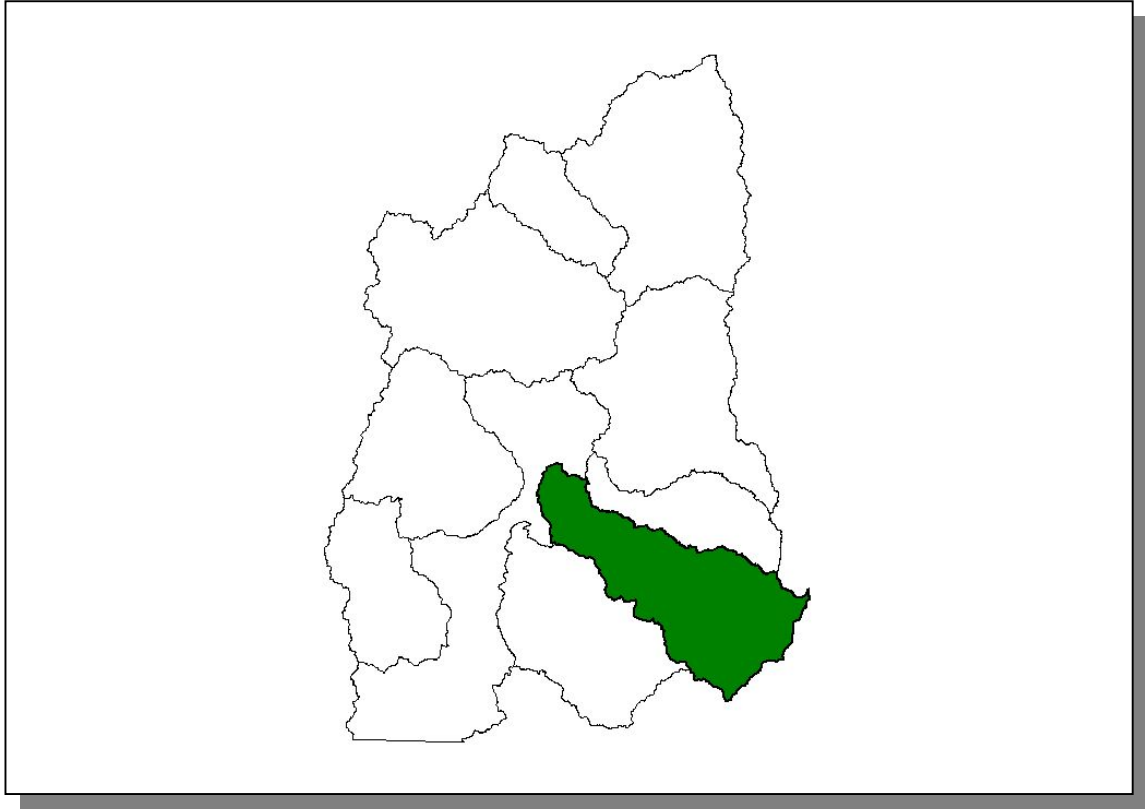
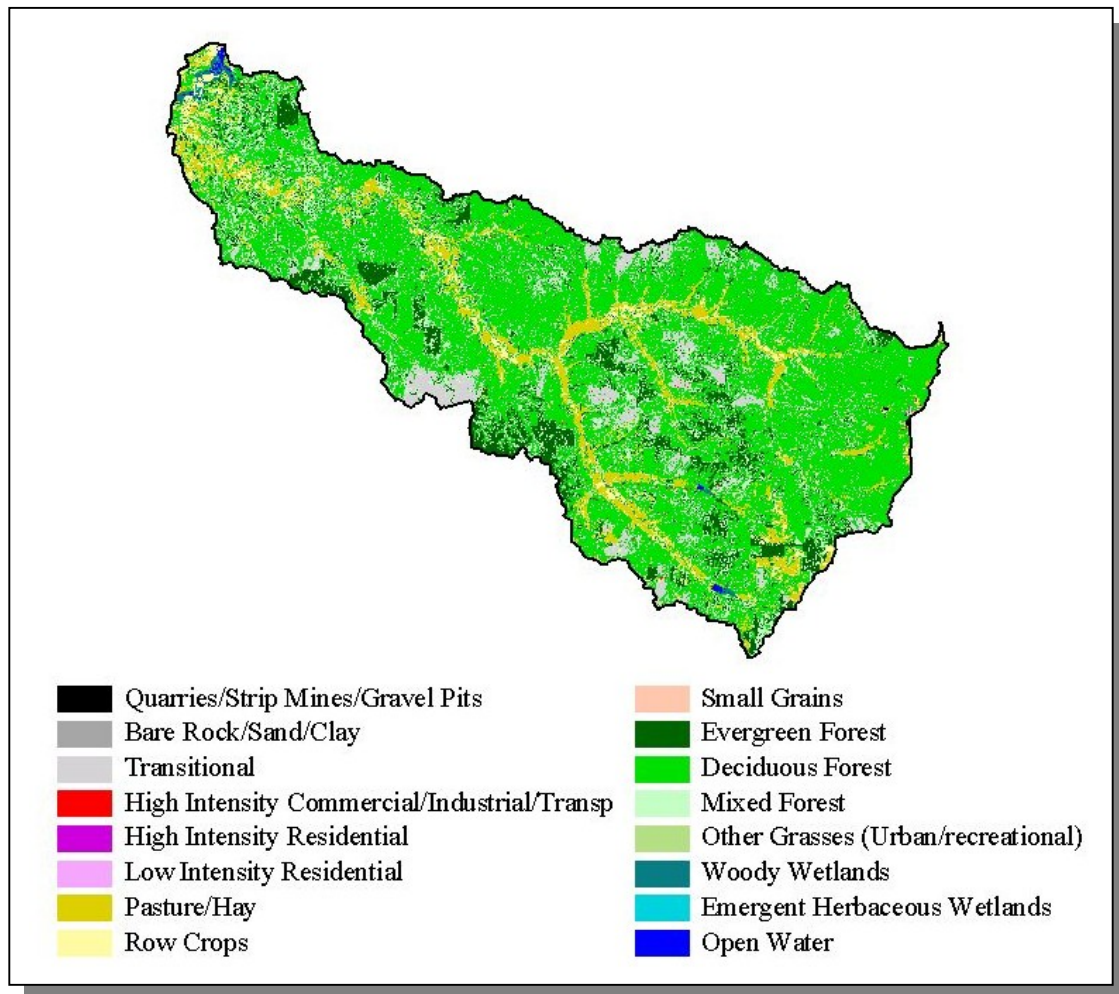


**4.2.E. 0604000105 (Indian Creek).**

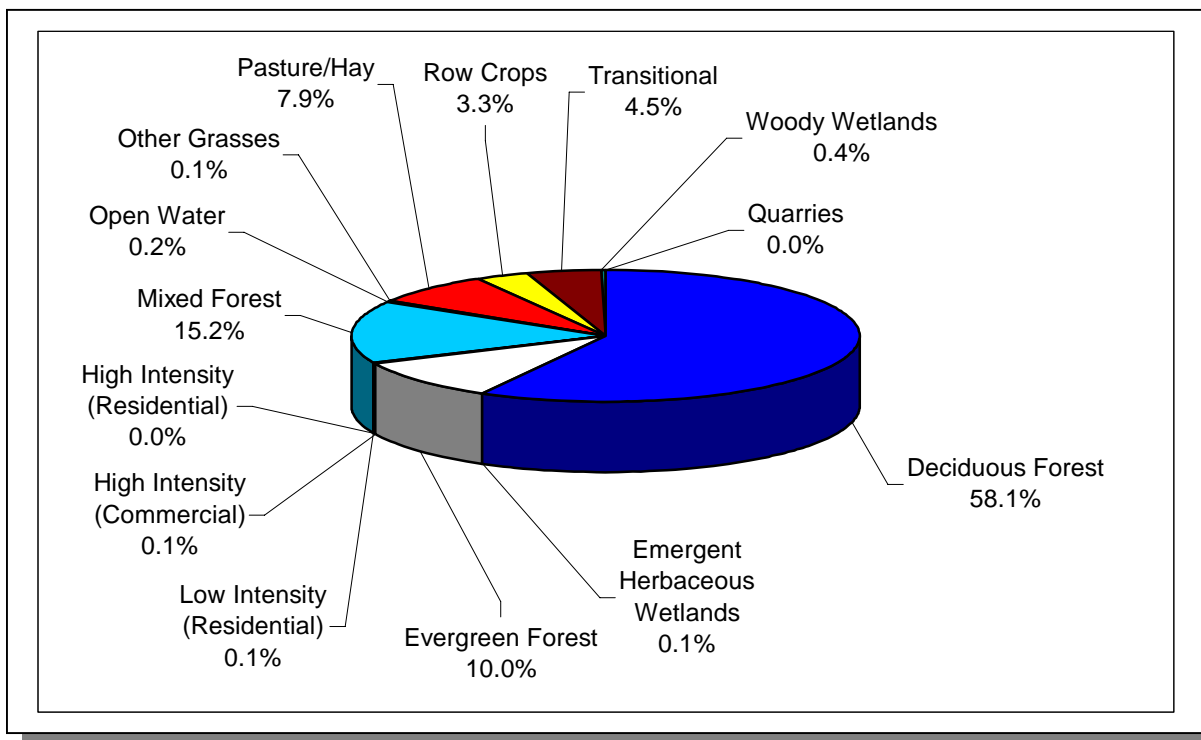


**Figure 4-49. Location of Subwatershed 0604000105.** All Tennessee Western Valley (Beech River) HUC-10 subwatershed boundaries in Tennessee are shown for reference.

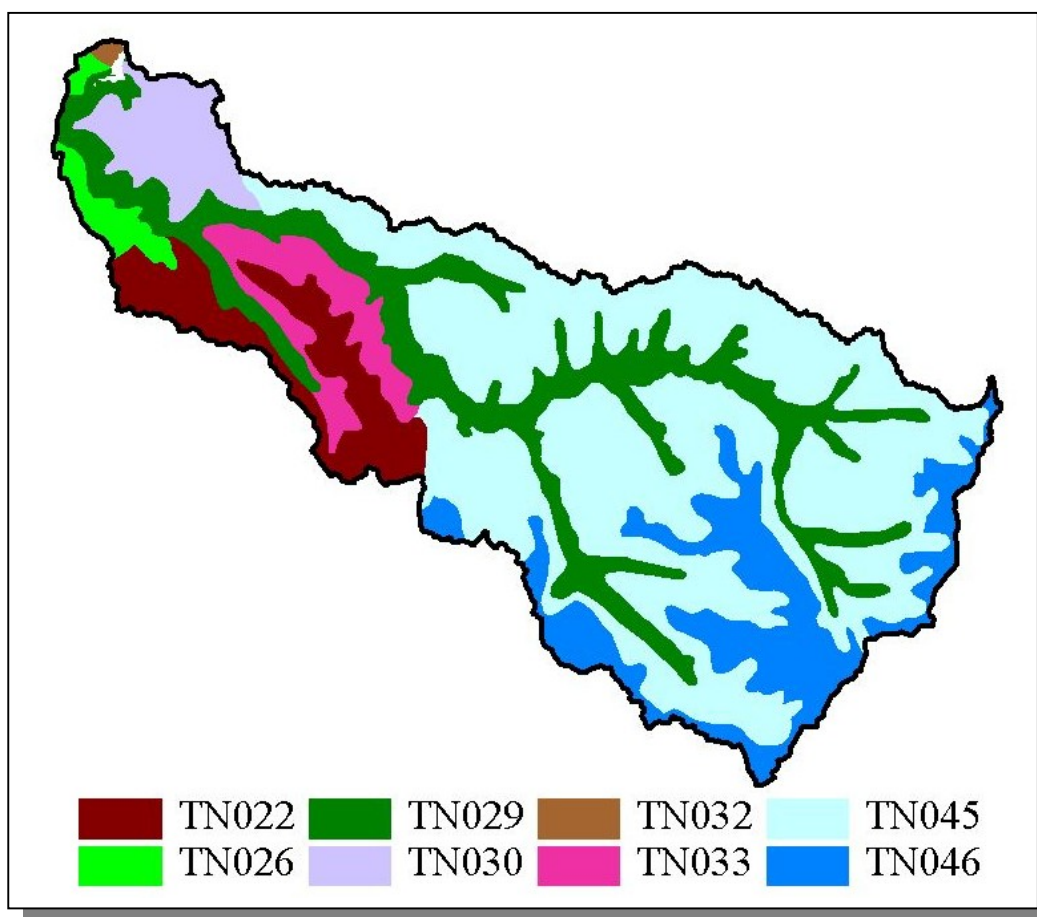
4.2.E.i. General Description.



*Figure 4-50. Illustration of Land Use Distribution in Subwatershed 0604000105.*



**Figure 4-51. Land Use Distribution in Subwatershed 0604000105.** More information is provided in Appendix IV.



**Figure 4-52. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0604000105.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN022	5.00	C	1.98	5.07	Loam	0.37
TN026	0.00	B	1.52	5.13	Silty Loam	0.40
TN029	8.00	C	2.96	5.40	Loam	0.33
TN030	2.00	B	1.84	5.06	Loam	0.33
TN032	19.00	C	1.21	5.51	Silty Loam	0.37
TN033	0.00	B	2.29	5.32	Loam	0.32
TN045	0.00	B	1.95	5.45	Loam	0.35
TN046	0.00	B	1.98	5.09	Silty Loam	0.38

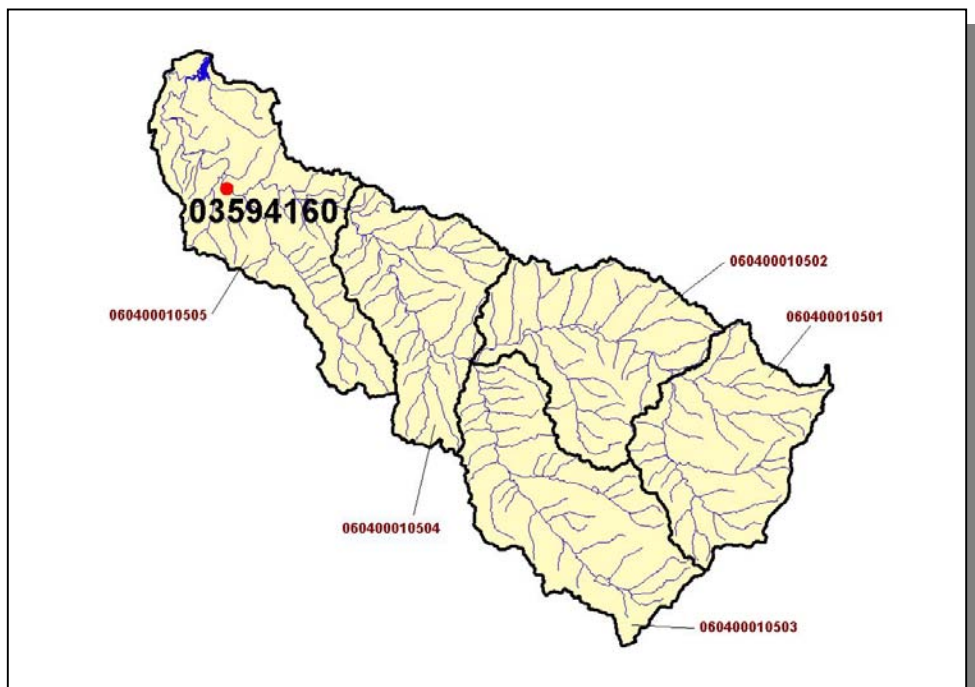
**Table 4-31. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0604000105.** More information is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-1997)
	1990	1997	2000		1990	1997	2000	
Hardin	22,633	24,816	25,578	13.19	2,984	3,272	3,373	13.0
Wayne	13,935	16,498	16,842	20.22	2,817	3,335	3,405	20.9
<b>Totals</b>	<b>36,568</b>	<b>41,314</b>	<b>42,420</b>		<b>5,801</b>	<b>6,607</b>	<b>6,778</b>	<b>16.8</b>

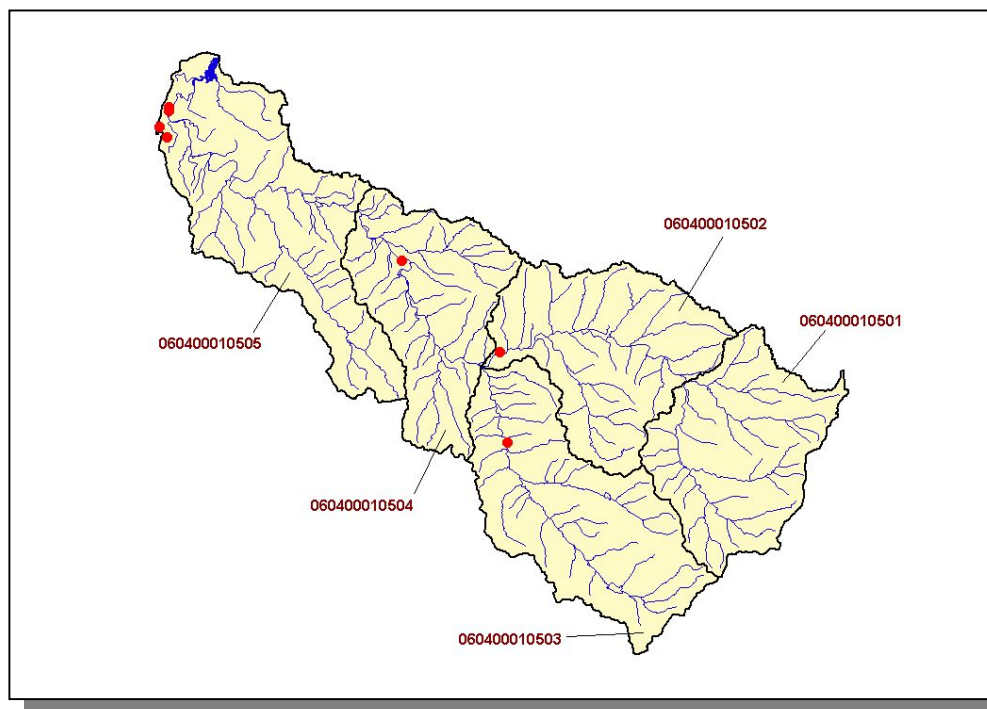
*Table 4-32. Population Estimates in Subwatershed 0604000105.*

			NUMBER OF HOUSING UNITS			
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Collinwood	Wayne	1,014	440	31	407	2

*Table 4-33. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0604000105.*

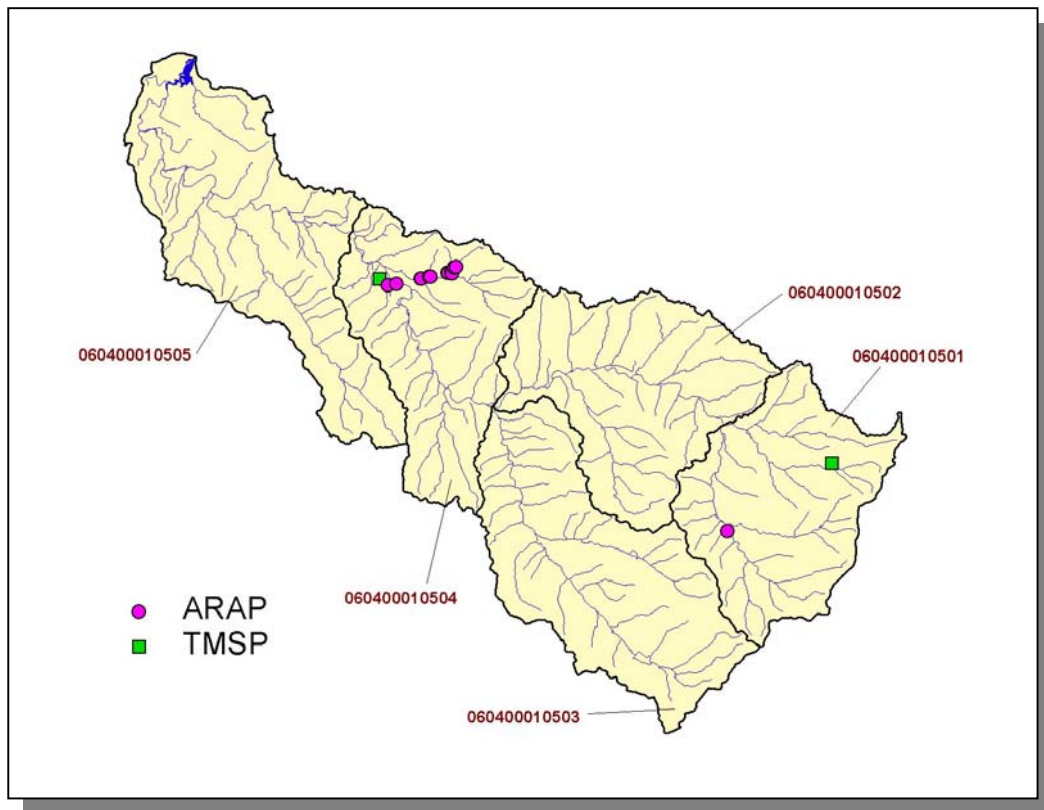


**Figure 4-53. Location of Historical Streamflow Data Collection Sites in Subwatershed 0604000105.** Subwatershed 060400010501, 060400010502, 060400010503, 060400010504 and 060400010505 boundaries are shown for reference. More information is provided in Appendix IV.



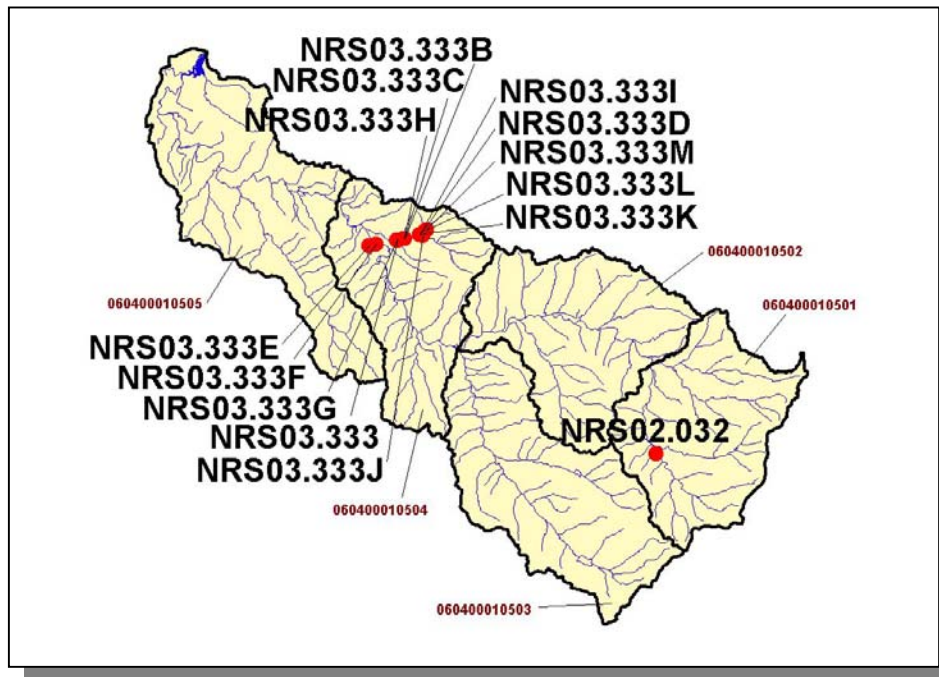
**Figure 4-54. Location of STORET Monitoring Sites in Subwatershed 0604000105.** Subwatershed 060400010501, 060400010502, 060400010503, 060400010504 and 060400010505 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.

**4.2.E.ii.** Point Source Contributions.

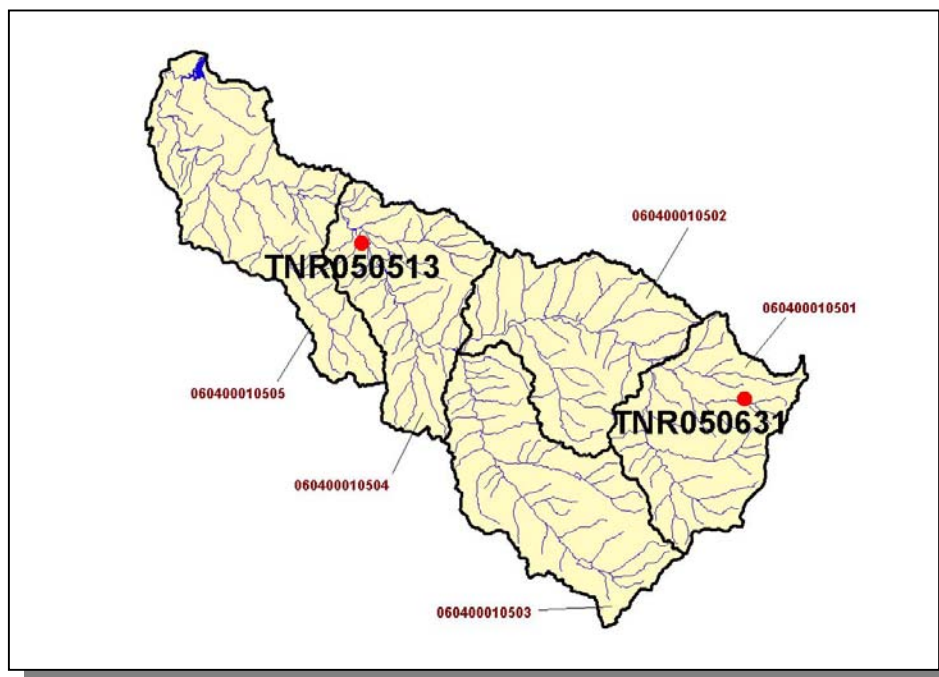


**Figure 4-55. Location of Active Point Source Facilities in Subwatershed 0604000105.** Subwatershed 0604000105, 0604000105, 0604000105, 0604000105, and 0604000105 boundaries are shown for reference. More information is provided in Appendix IV.





**Figure 4-56. Location of ARAP Sites (Individual Permits) in Subwatershed 0604000105.** Subwatershed 0604000105, 0604000105, 0604000105, 0604000105, and 0604000105 boundaries are shown for reference. More information is provided in Appendix IV.



**Figure 4-57. Location of TMSP Facilities in Subwatershed 0604000105.** Subwatershed 0604000105, 0604000105, 0604000105, 0604000105, and 0604000105 boundaries are shown for reference. More information is provided in Appendix IV.



**4.2.E.iii. Nonpoint Source Contributions.**

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Milk Cow	Cattle	Chickens (Layers)	Chickens (Broilers Sold)	Hogs	Sheep
3,120	<5	5,664	6	9	784	32

**Table 4-34. Summary of Livestock Count Estimates in Subwatershed 0604000105.** According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Hardin	219.9	219.9	6.5	27.6
Wayne	372.6	372.6	14.1	41.1
<b>Totals</b>	<b>592.5</b>	<b>592.5</b>	<b>20.6</b>	<b>68.7</b>

**Table 4-35. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 0604000105.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Grass (Pastureland)	0.19
Grass (Hayland)	0.23
Legumes, Grass (Hayland)	0.46
Grass, Forbs, Legumes (Mixed Pasture)	0.60
Forest Land (Not Grazed)	0.00
Forest Land (Grazed)	0.00
Corn (Row Crops)	6.56
Cotton (Row Crops)	2.63
Soybeans (Row Crops)	13.10
Wheat (Close-Grown Cropland)	3.93
All Other Close-Grown Cropland	5.50
Other Cropland not Planted	9.54
Conservation Reserve Program Lands	0.35
Non-Agricultural Land Use	0.00
Farmsteads and Ranch Headquarters	0.69

**Table 4-36. Annual Estimated Soil Loss in Subwatershed 0604000105.**